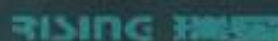
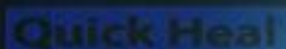
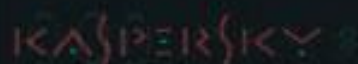


secrets of Antivirus and computer protection

Information That Can Save Your Computers Life



Mr.Elazzazy



Life Of An Anti Virus Program

The millions viruses costs companies each time they strike. It is however not only companies that are suffering from the damages caused by viruses. A virus can be just as damaging if not more for a private Internet user by destroying important documents, family pictures and everything else you keep on your computer.

Therefore should no home computer be without a good virus protection software. This way you can protect your computer and yourself from loosing data, corrupted hard drives and a number of other problems.

There are several anti virus programs available of which some are free and some are not. You should however always remember that you might get what you paying for, meaning that the service and the updates might be better for the paid alternatives and thereby protect your computer better.

What Anti-Virus Software Consists Of

Anti-Virus software consists of programs on your computer that make an attempt to identify and keep computer viruses off your computer. The anti-virus software will most likely use a couple of different techniques to make sure the viruses stay off your computer. The software will start to scan all your files you have saved so that it can search for known viruses that will match definitions in a dictionary made only to detect a virus. Having anti-virus software will protect your computer from any virus an unknown person could give you.

The software will identify suspicious behavior from any computer program that might show signs of infection. These analysis may also include data captures, port monitoring and other methods that you may or may not be familiar with. Almost all commercial anti-virus software use both of the following approaches, with an emphasis on the virus dictionary approach.

The approaches are first the dictionary approach second suspicious behavior third other approaches. In case your wondering if we are talking about your computer or your children, we are definitely describing your computer although you may get a little laugh while reading this and thinking this computer is as bad as my children can be sometimes. At least for our computer we can get an anti-virus which will help solve a lot of the problems that can occur when you have a computer.

I have talked about the dictionary approach, now let me explain what this is. If there is a piece of code in your file matches any virus identified in the dictionary, then the anti-virus software can take one of the following options. It will first attempt to repair the file by removing the virus itself from the file. Next it can quarantine the file, such that the file remains inaccessible to other programs so that it's virus can no longer spread.

Third it will delete the file that is infected. So you can achieve the success consistently for the medium to long term, the virus dictionary approach does require periodic generally online downloads of updated virus dictionary entries. You should also know that a system administrator can typically schedule the anti-virus software to examine or scan all the files on your computers hard disk drive, and it can do this all on a regular basis.

Although the dictionary approach can effectively contain virus outbreaks in the circumstances, virus authors have always tried to stay a step ahead of such software by writing oligomorphic, polymorphic and most recently the metamorphic. Use your anti-virus at least two or 3 times a week so your computer can be protected now and future use.

With there being so many anti virus programs available for us all now days, it can be confusing choosing the best one for your purposes. It is important to ask around about this, as well as researching some of those different types when you get the chance to. Good Luck!

The Differences Between Some Anti Virus Programs

Spyware is an ever growing Internet threat. A test done by National Cyber Security Alliance showed that more than 90% of all PCs are infected with spyware. These dangerous programs are designed to bypass anti-virus & firewall software and the user knows nothing about it.

Once spyware is embedded on your PC, it can slow down your computers performance to a crawl and gather personal information about you. Spyware programs do not replicate like viruses and worms but can be just as harmful to your PC.

Spyware can get into your PC in several ways.

One of the most common ways is when you install it without even knowing it. Spyware can come bundled in a shareware or freeware program without your knowledge, once you have downloaded the program to your computer it goes to work silently in the background collecting your personal data so that the author of the spyware program can use or sell your personal data to a third party.

There are many types of spyware programs that can infect your PC through security holes in your web browser, when you click a link to a web page that is controlled by a spyware author, the page can contain malicious coding and can attack your browser and automatically install it's self on your PC.

That's why it's a must to have virus & spyware protection software installed on your computer, but you don't want just any virus & spyware protection software, you want the best anti virus and spyware software out there, and i can help you with that, just read my author bio below. Anti virus programs are available for all types of computer systems and it is very important that you know which type will benefit you the most.

Here Is quick tip to keep yourself protected from spyware and viruses. If you download music, videos or any other type of software program from the Internet, make sure to do a quick scan of your computer Immediately after the download to see If you have picked up any kind of malware from the download.

This will keep your computer clean at all times from spyware and virus parasites. Always beware of P2P file sharing programs. They are known for downloads that contain spyware.

Look through some of the websites across the internet and you will quickly find out tons of information regarding anti virus programs for all types of computers. If you download music, videos or any other type of software program from the Internet, make sure to do a quick scan of your computer Immediately after the download to see If you have picked up any kind of malware from the download.

This will keep your computer clean at all times from spyware and virus parasites. That's why it's a must to have virus & spyware protection software installed on your computer, but you don't want just any anti virus & spyware protection software, you want the best anti virus and spyware software out there, and i can help you with that, just read my author bio below.

Anti Virus-More Information For You To Enjoy

Spyware is computer software that is installed stealthily on a personal computer to intercept or take partial control over the user's interaction with the computer, without the user's knowledge or consent. Unlike a computer virus, spyware does not directly spread in the manner of a worm. Generally, an infected system does not attempt to transmit the infection to other computers; the issue is contained to your local system.

Spyware normally interferes with networking software, which commonly causes difficulty connecting to the Internet. Spyware, along with other threats, has led some Windows users to move to other platforms such as Linux or Apple Macintosh, which are less attractive targets for malware. However these platforms are not full-proof so don't fall into an out of sight trap. They will reach your system by exploiting security holes or are packaged with user-installed software, such as Limewire.

Spyware is often hidden alongside other programs, and you may unknowingly install spyware when you download a program from the Internet or install software from disks.

The scariest part of being attacked is the privacy implications, as spyware can also gather information about e-mail addresses and even passwords and credit card numbers.

Not only can spyware programs collect various types of personal information, but they can also interfere with user control of the computer in other ways, such as installing additional software, redirecting Web browser activity, or diverting advertising revenue to a third party.

Microsoft has an entire Windows Update site devoted to automatically updating users' systems with all the latest fixes and patches for a wide range of Microsoft software, including Windows, Office (Word, Excel, PowerPoint, Access), and Internet Explorer.

Anti-spyware software programs can be used solely for detection and removal of spyware software that has already been installed onto your computer. Anti-virus software can detect many but not all forms of malicious software before they have a chance to affect your computer. Anti-spyware applications must also be able to remove programs on reboot for spyware/adware that refuses to be removed through normal processes. Of course, anti-spyware applications alone can't protect you entirely from unwanted spyware and adware.

For example, recent test results show that bundled software (WhenUSave) is ignored by popular anti spyware program AdAware, (but removed as spyware by most scanners) because it is part of the popular (but recently decommissioned) Edonkey client. To address this dilemma, the Anti-Spyware Coalition has been working on building consensus within the anti-spyware industry as to what is and isn't acceptable software behavior.

Another form of spyware is Adware, it's similar to viruses in that they can be malicious in nature, however the focus now is money as people are now profiting from these threats making them more and more popular.

Anti virus programs are so very important so all of you using the internet daily should most definitely check it out more thoroughly very soon.

Information That Can Save Your Computers Life-Importance Of Anti Virus

You keep hearing there are all these scary things to avoid while being online. There are so many confusing topics and just a lot of noise out there about what you should be doing and shouldn't be doing. You get to the point where it's easier to just not go online! You ask yourself, what sites should I go on, which ones to I avoid, what e-mails can I open, and can I download anything or not? These are some of the questions you should be asking yourself and become aware of.

Why is this important?

The bottom line is the Internet is an amazing utility to use in your daily life to connect with friends and family, do some shopping, and get work done much faster. Just as there are scams you need to be aware of in your daily life, you need to be aware online. Unfortunately when you are online you can't see what sites and programs you can trust or not trust. It's not as easy as your wallet was stolen so you can easily call and cancel your credit cards. But if you are going to use the online world (which it's a great tool and you should!) like everything else, you need to protect your information.

You don't leave your personal information out for anyone to see and pick up in your daily life, and you need to learn how to not do that while you are online! With these few steps you can be relatively safe. Just as when you are in the real world you need to always be aware and cautious. Never give out your passwords or PIN numbers: No matter who asks for it, do not give it out.

Almost all legitimate sites will never ask you for that information. If you loose your password there are ways for you to change it yourself. If someone offers to change it for you, say no. A good tip is to change your password periodically and don't use your home address or birthdates as that information may be easily obtainable by predators. You can be confident that you are the only one that's knows it.

Unfortunately over the past few years it's become increasingly dangerous to download anything online. Once a malicious program gets onto your computer it can be a great annoyance factor and harmful to your personal information.

Companies that offer a free download of their product you should be wary of; do a gut check as to whether you can trust them. Also have common sense; most things in life are never completely free!

At the end of the day you should act online how you act in your daily life; always use common sense! If something looks odd to you, then take an extra minute to check it out. If something looks too good to be true, it probably is. Anti Virus protects your computer, there is no doubt about that. Online scammers prey on people who are not aware, often in a rush, and most of all gullible.

Steps To Take To Get Computer Protection-Anti Virus Software

If you have a Windows-based machine, you may have noticed a decline in your computer's performance since you bought it. It may freeze up suddenly, or it just could be acting a bit sluggish. Instead of buying a new system, you should first try whatever you can to preserve your current one. Here are 7 lightning quick fixes to improve your computer's performance.

Solution #1: Run anti-virus software: Computer viruses are especially frustrating because in most cases they are made by someone with nothing better to do than to try to hurt your computer. Viruses can slow performance or even wipe out precious data. Avoid this fate at all costs by buying a good anti-virus software solution and running it all of the time. To find one, do a Web search and compare options.

Solution #2: Run a defragment routine: Okay, this sounds esoteric and technical but it is actually bone simple to do. All this means is that you are arranging the data on your hard drive more efficiently. Do a search on your operating system for defragment and follow the prompts. This fix is free but can take an hour or more to run, so plan accordingly.

Solution #3: Clean up your hard drive: Here is another super-easy and free fix and involves ridding yourself of unneeded files on your hard drive. A less cluttered hard drive usually results in better performance. Do a search for disk cleanup and follow the prompts.

Solution #4: Clean your registry: Your computer has something called a registry that stores important information about the users and applications that access your computer. As time goes by, registries become rife with errors. To find one, run a Web search for a registry cleaner. Most of them cost about \$30, but they work great and are well worth the investment.

Solution #5: Run anti-spyware software: Like a computer virus, spyware is also a pretty nasty little monster. It sits on your computer and watches your every move, sometimes even sending information about your activity to other computers. Not a pretty picture, and it can slow down your performance as well. To disable your spyware (you likely have many), find any of a number of the excellent for-pay or free anti-spyware programs available on the Internet. I suggest running at least two. There is no harm in this and you will definitely find and fix more problems than if you just use one.

Solution #6: Buy more memory: Computer memory, or RAM, is like a temporary workspace that your computer uses for almost everything it does. If the workspace gets cluttered or full, the ability for your computer to take on additional work is hampered. With most applications these days requiring more and more memory, getting an additional 1GB or so of RAM is a very good investment and a great alternative to the cost of upgrading your machine.

Solution #7: Clean your hard drive more thoroughly: Your hard drive is the core of your machine, shuttling data back and forth between permanent storage and working memory (RAM). To keep it in tip-top shape, run a third-party hard drive cleaning application. CCleaner is great and is available for free on the Internet. There are other good products available as well. Running this should take about 5 minutes and your computer's performance should show measurable improvement afterward.

[For More Information about how To Get Computer Protection>>](#)

Thanks,
Mr.A